

Fig. 1

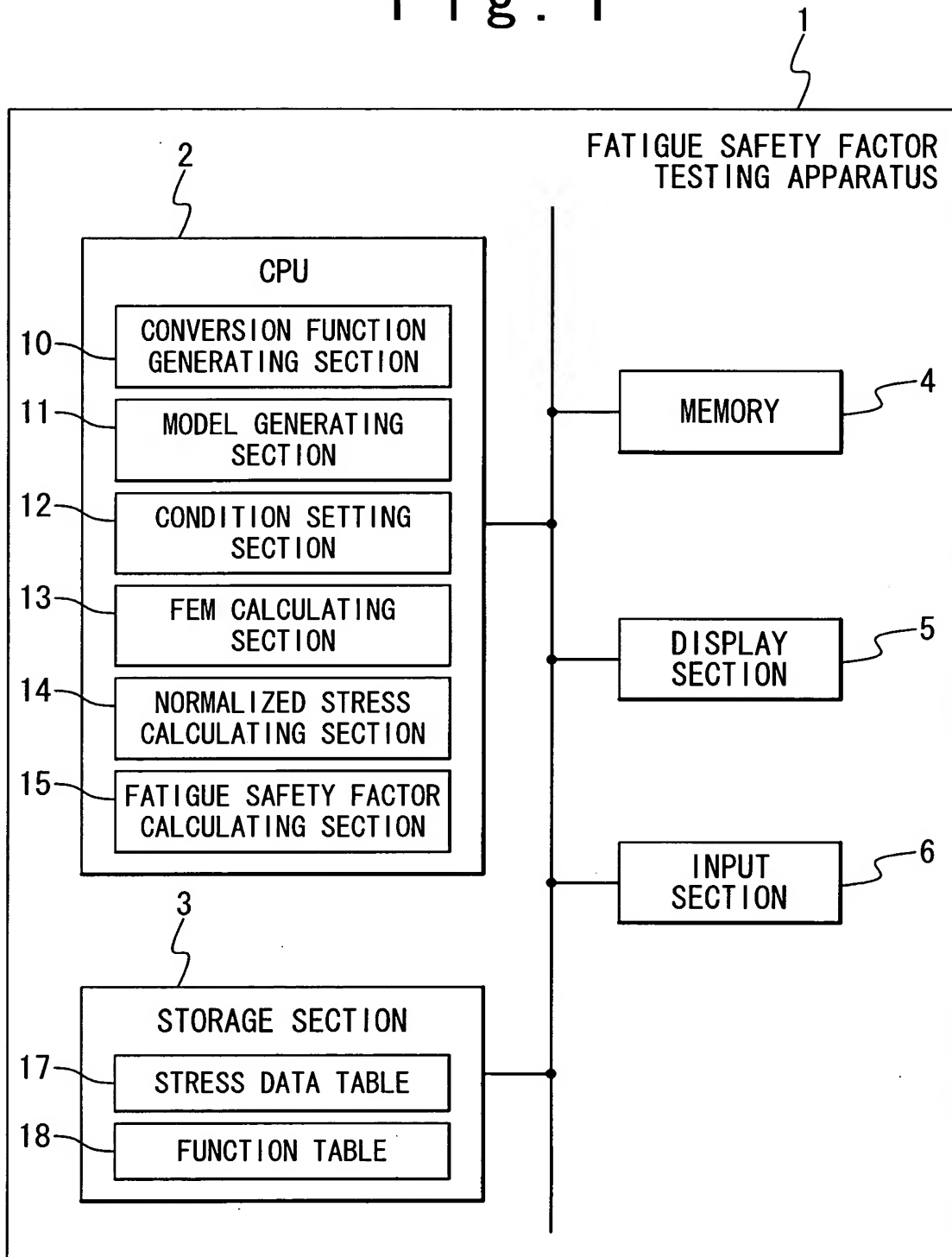


Fig. 2A

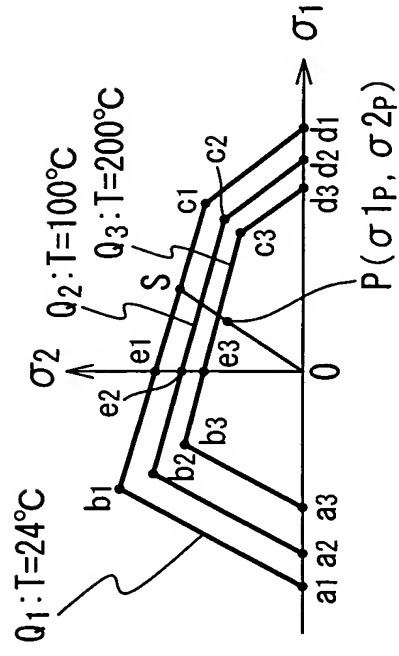


Fig. 2B

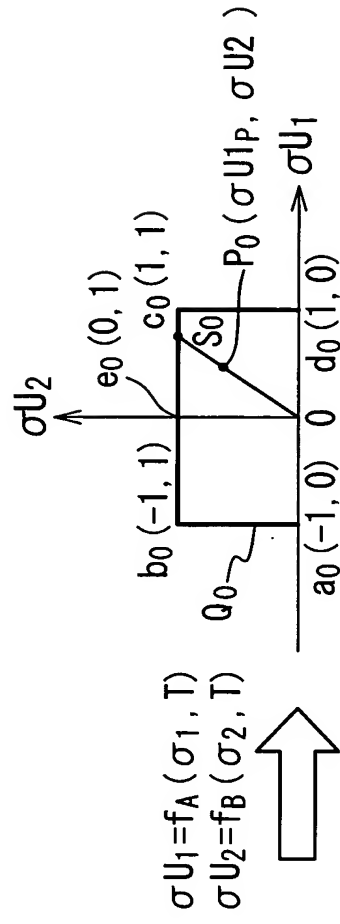


Fig. 3

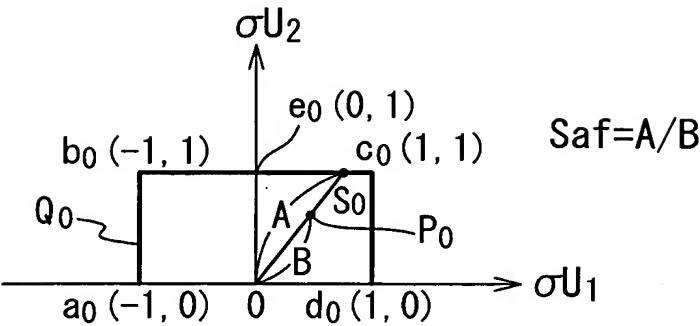


Fig. 4

17  
⚡

17-1 ⚡	17-2 ⚡	17-3 ⚡	17-4 ⚡
MATERIAL	TEMPERATURE	MEAN STRESS	AMPLITUDE STRESS

Fig. 5

18  
⚡

18-1 ⚡	18-2 ⚡	18-3 ⚡
MATERIAL	CONVERSION FUNCTION A	CONVERSION FUNCTION B

Fig. 6

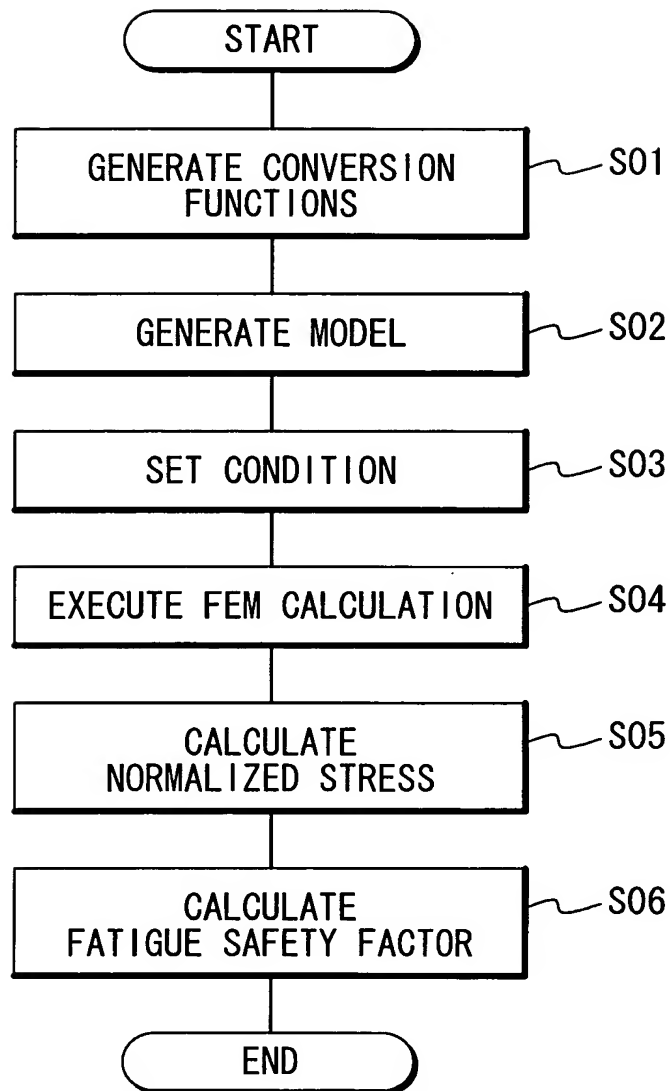


Fig. 7A

21

Node	$\sigma$	T
1	10.3	154.
2	23.0	56.
3	-4.5	230.
$\vdots$	$\vdots$	$\vdots$
100000	12.8	280.

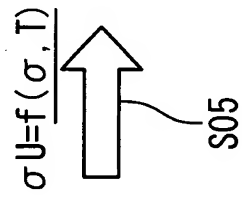


Fig. 7B

22

Node	$\sigma U$
1	0.89
2	0.62
3	-0.15
$\vdots$	$\vdots$
100000	1.2

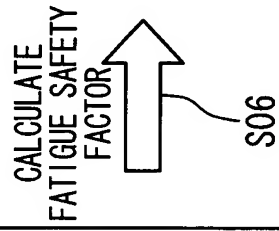


Fig. 7C

23

Node	Saf
1	1.2
2	1.4
3	7.2
$\vdots$	$\vdots$
100000	0.8